

Remedial Investigation/Feasibility Study (RI/FS) Project – Phase II RI Field Investigation Activities Schedule

Pepco Benning Road Facility

CY 2016		
Weeks	Duration	Planned Supplemental RI Field Investigation Activities⁽¹⁾
--	October 11, 2016	Work Plan Addendum #3 DOEE Approval
--	October 12 – Ongoing	Permit applications and agency approvals
Week #1	Dec 5 – Dec 9	Landside: Onsite activities: Well repairs and redevelopment (Complete)
Week #2	Dec 12 – Dec 16	Landside: Onsite activities: Well redevelopment (Complete)
Week #3	Dec 19 – Dec 23	Landside: Onsite activities: Well redevelopment and sampling (Complete)
Week #4	Dec 26 – Dec 30	Landside: Onsite activities: Well redevelopment and sampling (Complete)
CY 2017		
Week #5	Jan 2 – Jan 6	Landside: Onsite activities: Field marking of sample locations (Complete)
Week #6	Jan 9 – Jan 13	Landside: Onsite activities: Utility clearance for sample locations – <i>Primary Locations</i> (Complete)
Week #7	Jan 16 – Jan 20	Landside: Onsite activities: Utility clearance for sample locations – <i>Primary Locations</i> (Complete)
Week #8	Jan 23 – Jan 27	Landside: Onsite activities: Surface soil sampling and soft dig clearance and drilling for subsurface and groundwater sampling – <i>Primary Locations</i> (Complete)
Week #9	Jan 30 – Feb 3	Landside: Onsite activities: Surface soil sampling and soft dig clearance and drilling for subsurface and groundwater sampling – <i>Primary Locations</i> (Complete)
Week #10	Feb 6 – Feb 10	Landside: Onsite activities: Surface soil sampling and soft dig clearance and drilling for subsurface and groundwater sampling – <i>Primary Locations</i> (Complete except for locations in WMATA easement)

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Week #11	Feb 13 – Feb 17	Landside: Offsite activities: Utility clearance for permitted offsite locations (Complete)
Week #12	Feb 20 – Feb 24	Landside: Offsite activities: Wetland delineation on Anacostia Park properties for permitting (Complete)
Week #13	Feb 27 – Mar 03	Landside: Offsite activities: Additional utility clearance for off-site borings and offsite sampling in Arboretum (Complete)
Week #14	Mar 06 – Mar 10	Landside: Offsite activities: Sampling at all permitted off-site locations (Complete)
Week #15	Mar 13 – Mar 17	Landside: Onsite activities: Soft digging locations requiring WMATA permit (Complete)
Week #16	Mar 20 – Mar 24	Landside: Onsite activities: Soil and groundwater sampling - <i>Secondary Locations</i> ² and sampling of locations on WMATA easement (Complete)
Week #17	Mar 27 – Mar 31	Landside: Offsite activities: Utility clearance (Complete)
Week #18	Apr 03 – Apr 07	Landside: Offsite activities: Soft dig remaining offsite locations (Complete)
Week #19	Apr 10 – Apr 14	Landside: Offsite activities: Geotechnical boring and Incremental Sampling Methodology surface soil sampling on KMY (Complete)
Week #20	Apr 17 – Apr 21	Landside: Offsite activities: Groundwater sampling at remaining background sampling locations; drilling 3 borings on KMY (Complete)
Week #21	Apr 24 – Apr 28	Landside: Onsite activities: Groundwater sampling for forensic PCE analysis at selected monitoring wells (Complete)
Week #22	May 01 – May 05	No field work due to pending Wetland License from the Maryland BPW and discussions with DOEE

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Week #23	May 08 – May 12	No field work due to pending Wetland License from the Maryland BPW and discussions with DOEE
Week #24	May 15 – May 19	Waterside: Mobilization 1: collection of benthic macroinvertebrate range-finding samples; baseline turbidity monitoring; Sediment Profile Imaging survey (Complete)
Week #25	May 22 – May 26	No field work due to pending Wetland License from the Maryland BPW and discussions with DOEE
Week #26	May 30 – Jun 2	Waterside: Utility clearance; construction of sampling processing area on Kingman Island (Complete)
Week #27	Jun 5 – Jun 9	Waterside: Mobilization 2: Begin Waterside sampling (Complete)
Week #28	Jun 12 – Jun 16	Waterside: Mobilization 2: Continue Waterside sampling (Complete)
Week #29	Jun 19 – Jun 23	Waterside: Mobilization 2: Continue Waterside sampling (Complete)
Week #30	Jun 26 – Jun 30	Waterside: Mobilization 2: Complete Waterside sampling; remove sample processing area and demobilize (Complete)
Week #31	Jul 3 – Jul 7	Landside: Permit applications and agency approvals for additional landside sampling (Complete)
Week #32	Jul 10 – Jul 14	Landside: Permit applications and agency approvals for additional landside sampling (Complete)
Week #33	Jul 17 – Jul 21	Landside: Permit applications and agency approvals for additional landside sampling; utility clearance (Complete)
Week #34	Jul 24 – Jul 28	Landside: Permit applications and agency approvals for additional landside sampling; utility clearance (Complete) City storm drain sediment sampling (Complete)

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Week #35	Jul 31 – Aug 4	Landside: Onsite activities: Soft dig clearing and sampling additional locations (Complete)
Week #36	Aug 7 – Aug 11	Landside: Onsite activities: Soft dig clearing and sampling additional locations (Complete)
Week #37	Aug 14 – Aug 18	Landside: Onsite activities: Soft dig clearing and sampling additional locations (Complete) Offsite activities: Soft dig clearing Background and MTBE locations (Complete)
Week #38	Aug 21 – Aug 25	Landside: Onsite activities: Soft dig clearing and sampling additional locations; drilling additional locations (Complete) Offsite activities: Soft dig clearing Background and MTBE locations; drilling offsite locations (Complete)
Week #39	Aug 28 – Sept 1	Landside: Onsite activities: Soft dig clearing and sampling additional locations; drilling additional locations (Complete) Offsite activities: Drilling offsite locations (Complete)
Week #40	Sept 4 – Sept 8	Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #41	Sept 11 – Sept 15	Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #42	Sept 18 – Sept 22	Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #43	Sept 25 – Sept 29	Landside: Monitoring well gauging round and survey (Complete) Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)

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Week #44	Oct 2 – Oct 6	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #45	Oct 9 – Oct 13	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #46	Oct 16 – Oct 20	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #47	Oct 23 – Oct 27	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #48	Oct 30 – Nov 3	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #49	Nov 6 – Nov 10	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #50	Nov 13 – Nov 17	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #51	Nov 20 – Nov 24	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)

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Week #52	Nov 27 – Dec 1	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #53	Dec 4 – Dec 8	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #54	Dec 11 – Dec 15	Landside: Finalizing sample plan for additional sampling (Complete)
Week #55	Dec 18 – Dec 22	Landside: Permitting (Complete)
Week #56	Dec 25 – Dec 29	Landside: Permitting (Complete)
CY 2018		
Week #57	Jan 1 – Jan 4	Landside: Permitting (Complete)
Week #58	Jan 8 – Jan 12	Landside: Utility clearance for Round 1 locations (Complete)
Week #59	Jan 15 – Jan 19	Landside: Utility clearance for Round 1 locations (Complete)
Week #60	Jan 22 – Jan 26	Landside: Sampling Round 1 locations (Complete)
Week #61	Jan 29 – Feb 2	Landside: Sampling Round 1 locations (Complete)
Week #62	Feb 5 – Feb 9	Landside: Receive and evaluate rapid turnaround results (Complete)
Week #63	Feb 12 – Feb 16	Landside: Utility clearance for Round 2 locations (Complete)
Week #64	Feb 19 – Feb 23	Landside: Sampling Round 2 locations (Complete)
Week #65	Feb 26 – Mar 2	Landside: Receive and evaluate rapid turnaround results (Complete)
Week #66	Mar 5 – Mar 9	Landside: Receive and evaluate rapid turnaround results (Complete)
Week #67	Mar 12 – Mar 16	Landside: Utility clearance and soft dig sampling Round 3 locations (Complete)

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Week #68	Mar 19 – Mar 23	Landside: Receive and evaluate rapid turnaround results (Complete)
Week #69	Mar 26 – Mar 30	Landside: Geoprobe sampling Round 3 locations (Complete)
Week #70	Apr 02 – Apr 06	Landside: Utility clearance and sampling Round 4 locations (Complete)
Week #71	Apr 09 – Apr 13	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #72	Apr 16 – Apr 20	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #73	Apr 23 – Apr 27	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results (Complete)
Week #74	Apr 30 – May 4	Landside: Sample analysis, data review and validation; releasing additional samples for analysis as needed based on new results
Week #75	May 7 – May 11	Landside: Utility clearance for Round 5 locations
Week #76	May 14 – May 18	Landside: Sampling Round 5 onsite locations; additional NPS Kenilworth Maintenance Yard sampling
Week #77	May 21 – May 25	Landside: Sample analysis, data review and validation; release additional samples for analysis as needed based on new results
Week #78	May 28 – June 1	Landside: Sample analysis, data review and validation; release additional samples for analysis as needed based on new results

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Notes:

- (1) Activities planned are tentative and are subject to change due to inclement weather, permit approvals, and subcontractor availability.
- (2) Sampling of secondary locations is dependent on availability of results from primary locations and the determination of need for sampling at the secondary locations. Additional phases of sampling may be required based on results from secondary locations.

Acronyms:

BPW – Board of Public Works

DOEE – District Department of Energy & Environment

KMY – Kenilworth Maintenance Yard

NPS – National Park Service

WMATA – Washington Metropolitan Area Transit Authority